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CONTENT

CONTENT 1

1. MAIN TECHNICAL SPECIFICATIONS GET 160 2

2. SECURITY WARNING 4

3. MAINTENANCE ARRANGEMENTS 5

4. CHARACTERISTICS OF GET STERILISATORS 160 6

5. NOTE BEFORE OPERATION 7

6.WORK PREPARATION BEFORE OPERATING STERILISATOR 8

7. PREVENTION DURING USE 10

8. GROUNDING AND ELECTRICAL CONNECTIONS TO STERILISATORS 11

9. OPERATION OF STERILISATOR 12

10.TROUBLESHOOTING TROUBLESHOOTING ON USERS 13

11. CARE AND MAINTENANCE 14

1. MAIN TECHNICAL SPECIFICATIONS GET 160

1.1 Normal working environment

Operating environment

a. Temperature: 5˚C - 35˚C

b. Relative humidity: ≤ 80%

c. Supply voltage: AC: 220V, 50 Hz

d. Atmospheric pressure: 86 kpa - 106 kpa

Storage and Moving

a. Environmental temperature: -10˚C - +50˚C

b. Relative humidity: ≤ 95%

c. atmospheric pressure: 50 kpa - 106 kpa

1.2 Main Sterilization Method: The wavelength of infrared light generates heat at a temperature range of 120°C - 170°C

1.3 Sterilization Method Options: The beam of intensity is very high

1.4 Infrared light intensity: 120°C - 170°C ≥15 minutes

1.5 One sterilization period: 90 minutes

1.6 Leakage of ground current: ≤ 0.1mA

1.7 Grounding Resistance: ≤ 0.1Ω

1.8 Resistance Test Voltage 1500V 1 Minute: not translucent

1.9 Supply voltage: AC 220V

1.10 Electrical Frequency: 50 Hz

1.11 Dimensions of unit dimensions: 590 mm(P) x 540 mm(L) x 1793 mm(T)

1.12 Total unit net weight: 55 kg

SPESIFIKASI GET-160

Model / tipe produk		GET-160
Kapasitas daya tampung		300 L
Voltage		220V
Frekuensi		50Hz
Power		±1200W
Dimensi Unit		590 × 540 × 1793 (mm)
Net weight		55 kg
Sterilisasi With Infrared	Temperature sterilisasi	120°C - 170°C
	Time sterilisasi	60 Menit
	Intensitas sterilisasi	90 Menit
	Test results sterilisasi	Steril (killing log >6)
Durability Standard Usage Infrared		≥1500Jam
Leak Current Test		≤0,1 mA
Test Result Grounding		≤0,1 mΩ
Voltage Resistance Test 1500V, 1 Minute		Tidak tembus
Voltage Function Test 180V		Dapat bekerja normal
Voltage Function Test 280V		Dapat bekerja normal

Function test at 42˚C temperature, RH 95%	Dapat bekerja normal
Function test at temperature -10˚C	Dapat bekerja normal
The alarm will stop working when the door is opened	Ada
Protection against leakage Infra Red	Door Stainless

2. SECURITY WARNING

2.1 The power supply shall be grounded before the sterilizer is operated

2.2 Please disconnect the power supply cable before replacing the fuse.

2.3 This tool is recommended to be operated and stored by trained staff.

2.4 The operator should read this manual carefully before operating the sterilizer, and operate the device in accordance with the operating rules.

2.5 The design of this sterilizer has good security, but the operator must keep an eye on the warnings of the circumstances of the sterilizing operation.]

2.6 Please turn off the sterilizer and disconnect the power supply cable before cleaning and wiping dry.

2.7 If the instrument is not directly used after sterilization, the instrument can be in a tray container provided with a sterile paper base, and covered with lacent or sterile paper. This instrument should be used within 3 hours.

2.8 GET 160 Sterilisers have passed the test in accordance with IEC60335 and IEC60601 standards. To maintain the best performance during use, it is recommended to perform a yearly calibration to an Elitech service center or calibration agency that has been accredited; Such as BPFK.

3. MAINTENANCE ARRANGEMENTS

3.1 Under normal conditions use according to the Sterilisator Use Instructions, if this sterilizer has some problems please contact our customer service. The company has sales records and customer records for each sterilizer who gets a one year service warranty from the date of initial purchase depending on the conditions and time.

3.2 Although in the free maintenance period, we charge for repairs for the following reasons:

3.2.1 Errors on use caused by operation outside of the instructions for using the sterilizer. (Rupture of the lamp due to collision of instruments, falls, or other errors, non-working units due to splashing water or other faults)

3.2.2 The error caused by the fall when the user has left the purchase location.

3.2.3 Mistakes on preparation, reconstruction, decomposition and others outside of our company standart.

3.2.4 Damage caused by natural disasters such as fire, flood, earthquake and others.

3.2.5 Damage caused by ups and downs of electric voltage drastically or beyond the sterilizer standard voltage conditions.

3.3 In the warranty period, a free replacement for parts for one year. Except for power cables, stainless shelves, lampshade frames, shelf racks due to overloading, usage instructions and packing loads.

3.4 The free maintenance service will be canceled if we find a defective seal.

3.5 For maintenance costs beyond the warranty period, our company recommends continuing using "Regular Care Contact".

4. CHARACTERISTICS OF GET STERILISATORS 160

4.1 Sterilization system: Dry Sterilisator.

4.2 Sterilisator is very easy to use, no need for special knowledge and expertise for operation, no need special supervision & care.

4.3 The sterilization process runs automatically, and the tool can be shut-off when the sterilization process ends.

4.4 Control panel is practical, easier to operate. Light indicator designates clearer working status for observation.

4.5 Electrical safety class: Class 1.

4.6 The overall shape of the tool is elegant and easy to move or mobilize for various purposes, electrically supplied from UPS, DC source, solar panel, dry battery using power inverter.

4.7 In accordance with the working mode class, this tool is included in tools that can not work continuously.

4.8 Almost all instruments can be sterilized on this Sterilisator.

4.9 These sterilizers may be used multi-functions for various purposes, institutions, clinics, laboratories, hospitals, restaurants, and households. Can sterilize: all medical instruments, salon labs, beauty treatments, tattoos, toys, baby tools, important documents, tableware and drinking.

5. NOTE BEFORE OPERATION

5.1 Read this instructions carefully before operating to ensure that Sterilisator can be used safely and effectively.

5.2 The installation and maintenance of the equipment shall be carried out in accordance with these instructions.

5.2.1 There shall be no cable or high voltage source around the sterilizer.

5.2.2 Do not use or store the instrument in places with excessive air pressure, temperature and humidity that exceeds common

standards, poor ventilation, excessive dust, gases containing salt and alkali and chemical drugs.

5.3 This sterilizer should be placed in a flat area. Put it in a bright spot when it is moved. Avoid shock vibrations and shocks.

5.4 The AC frequency and voltage value shall be suitable to the requirement, and have sufficient current capacity.

5.5 Please place this sterilizer in a place that is easy to eart.

5.6 Before sterilizing is used, remove all instrument shelf rackers and wrapping and remove the Warranty Card User Manual along with all existing documents, keeping them in a safe place.

5.7 Check all the equipment in the sterilization room, whether properly installed and correct and in place.

6.WORK PREPARATION BEFORE OPERATING STERILISATOR

6.1 Check whether the Sterilisator has been earthed and the cable connection is secure or not.

6.2 Check the appropriate output voltage when selecting AC UPS.

6.3 Make sure all instruments (equipment) to be sterilized have been washed and dry properly before inserting into sterilizer.

6.4 Initial cleaning of the instrument using gloves. The instrument is cleaned with a hot soapy water solution in a wash basin or other

suitable container. After that the instrument rinsed with running water and do it carefully so that the water does not spark.

6.5 Insert the instrument (equipment) into the top or bottom rack in accordance with the risk categories or characteristics of the sterilized product, there should be enough gaps between instruments (equipment) in order to result sterilization effective and comprehensive.

6.6 Instruments may be grouped according to the magnitude of the risks posed to the patient:

Instruments that are classified as high risk are: Instruments that penetrate the skin, enter sterile parts of the body, or in direct contact with the wounded lining membrane.

Instruments classified as moderate risk are: Instruments that are in direct contact with the intact lender membrane.

Instruments that are classified as low risk are: Instruments used only on intact skin.

6.7 Cotton, gauze, gloves, cloth and the like can be sterilized by placing neatly and regularly, the fabric is not in a folded state.

6.8 For small instruments please provide a tight and evenly-distributed and well-spaced instrument shelf.

7. PREVENTION DURING USE

7.1 Notice that all instruments (equipment) are well organized and well, according to product categories and characteristics, there is a sufficient gap between instruments (equipment), not overload and not overflowing.

7.2 Notice that mechanical door locks are properly installed.

7.3 When sterilization takes place if leakage is detected, immediately stop the sterilization process, unplug the power supply and contact our service center.

7.4 When sterilization takes place, if the lamp is flickering prolonged or working abnormally, immediately stop the sterilization process, unplug the power supply and contact our service center.

7.5 When the sterilization process is prohibited to open the sterilizing door to avoid leakage, if the door is open then the alarm will sound and the sterilization process will stop by itself. Please start the sterilization process early.

7.6 When the sterilization process ends, it is prohibited to open the sterilizer door directly, it is recommended to wait for 20 minutes.

7.7 Remove or disconnect the power cord from the power source after use.

7.8 Store sterilizers and spare parts properly and properly as per the instructions for use for future use.

8. GROUNDING AND ELECTRICAL CONNECTIONS TO STERILISATORS

Earthing:

8.1 Connect the sterilizer to the ground and the power source outlet via a three-lane power cord (3-wire plug). The three-wire plug must be inserted into the three-wire cable outlet correctly.

8.2 If a three-wire outlet is not available, an eligible electrician shall install one unit in accordance with CONSILER or AUTHEW rules in Indonesia.

8.3 Under no circumstances do not dispose the grounding conductor of the electric steamer.

8.4 Do not use any connection cable or adapter. The power cord and the steaker must be intact and undamaged.

8.5 Do not use pipelines and others as grounding.

8.6 Proper earthing can ensure safety and guarding of AC power and electromagnetic wave interference.

Electrical Connection to Sterilisator

8.7 Make sure the AC power supply complies with the following specifications: 220-240VAC, 50Hz.

8.8 Connect the power / steaker cable from the sterilisator to the socket which has been grounded / grounded properly and correctly.

8.9 Make sure the power indicator light on the sterilizer is on.

8.10 If the power cord is not connected properly before operating the sterilizer, there is a possibility that the sterilizer will not work properly due to inefficient power input.

9. OPERATION OF STERILISATOR

9.1 Enter the item to be processed then close the door and will start the process.

9.2 Press the button to operate the sterilizer.

9.3 When all processes are completed, let stand ± 20 min for cooling / cooling.

9.4 Press the Stop button to stop or cancel the sterilization process at any time if desired.

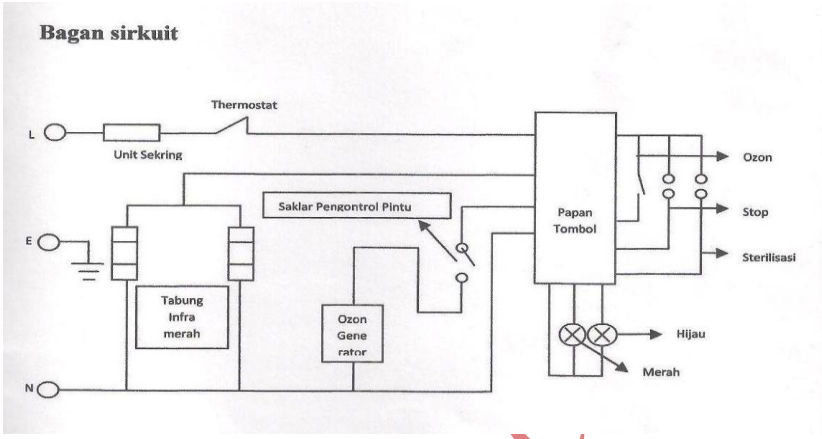
9.5 Use immediately sterilized instruments (equipment) to avoid recontamination when the instrument (equipment) is removed from the sterilizer.

9.6 If a sterilized instrument is not used directly, it may be stored in the sterilizer to maintain the sterility of the instrument while in the sterilizer.

9.7 Instruments (equipment) that have long been stored in the sterilizer, it is recommended to be re-sterilized when to be reused.

10.TROUBLESHOOTING TROUBLESHOOTING ON USERS

No	Problem	Solusi
1	Mati total	• Check the power connection to the power source • Check the socket connection of brown power cable with avometer • Check the power socket connection of the blue power cable with the avometer • Check the fuse cable connection with avometer
2	Ozon tidak berfungsi	• Check that the power indicator light is on • Check the door controller switch with the plate on the door whether pressed properly • Check the normal voltage is not
3	Lampu Infra Red mati	• Check that the power indicator light is on • Check the normal voltage is not



11. CARE AND MAINTENANCE

11.1 The buyer is not permitted to open or disassemble the contents of the sterilizer. Any maintenance or renewal shall be performed by an authorized person and an authorized professional of PT. Sinko Prima Alloy. Maintenance must be done with original components from PT. Sinko Prima Alloy.

11.2 Please apply to withdraw the steaker power supply when the electric power is about to be switched off. If this sterilizer is not used for long periods of time, please draw the steaker power supply from the power source, then put this sterilizer in a cool, cool and dry place.

11.3 Sterilators should be maintained and cleaned regularly.

How to clean Elitech Sterilisator as follows:

a. Firstly the power cord must be removed from the power source.

b. Prepare buckets and mix clean water and cleaning materials (liquid soap or detergent neutral) with the right comparison

c. Dip the sponge into the bucket and rub it on the outer surface and inside the room Sterilisator with its instrument shelf

d. Dip a cloth in a bucket containing clean water without cleaning material and then rub it evenly throughout the sterilizer to remove foam and soap

e. Use a dry and clean cloth to dry, until the whole of the Sterilisator is completely dry and clean

ADDITIONAL

In practice there is no special officer responsible for decontamination measures, all group members play a role in the process of sterilization and disinfection. In the public health sector, the implementing officers consist of: health supervisor, community health nurse, nurse aide, midwife and public health doctor. In the surgical section, members of his group may consist of a general practitioner, a room nurse, a room chief, a secretary and a receptionist. Routine tasks such as operating the Elitech Sterilisator can be left to others. In view of the above, it is necessary to give the book "Sterilisator Use Directive" and if necessary we can provide the book

"Instrument Sterilization Practical Guide with Elitech Sterilisator and Cross-infection Control".

The first time must be understood the meaning and difference of the term decontamination, disinfection and sterilization. The desired degree of decontamination is determined by the risk posed by the instrument.

Decontamination: A general term that explains the method of washing, disinfection and sterilization to remove germs attached to medical equipment.

Disinfection: A way to kill vegetative, viral and fungal bacteria but not to kill spores.

Sterilization: A way to kill or destroy all microorganisms and spores attached to medical equipment.

Often there is a misinterpretation of the above terms, such as sterilizing with boiling hot water where it does not kill all spores, viruses and bacteria.

Initial cleaning is an important part of the decontamination process; If the instrument is not cleaned and rinsed first, the blood and other dirt will freeze and stick strongly to the instrument. The attached organism will extend the process of decontamination or sterilization.

Elitech Sterilizing Cupboard / sterilisator presents new innovations in the medical world, in the case of Sterilization of medical equipment. With

simple technology we make breakthrough in the field of sterilization of medical devices. By applying very high concentrations of ozone gas to sterilization and very high intensity Rays.

Elitech sterilizers fill the need for practical, economical, small and safe sterilizing tools.

Advantages:

Practical:

- No special knowledge required
- No supervision is necessary
- No special treatment required
- Implementation of simple sterilization
- Almost all equipment can be sterilized with this tool
- Fabrics, gauze, cotton can also be sterilized with this tool
- With special wrapping, the instrument is kept sterile for one month
- Enhance mobility for doctors and midwives

Economical:

- Cheap price
- Practical care
- Adding tools other than wrapping is not required
- Optimal power consumption
- Optimal power consumption, standard operating costs

Security:

- Working without pressure
- No explosion hazard
- Electrical installation according to international standards

STERILISATOR KERING
GET-160

MANUAL BOOK

Elitech® TECHNOVISION